

APPLICATION DATA SHEET

INVENTOR INFORMATION

Inventor one given name:: Yukihiro
Family name:: KAWAMATA
Postal address line one:: c/o Hitachi, Ltd., Intellectual Property Group
Postal address line two:: 6-1, Marunouchi 1-chome, Chiyoda-ku
City:: Tokyo
State or Province::
Country:: Japan
Postal or Zip Code:: 100-8220
City of residence:: Tokyo
Country of residence:: Japan
Citizenship Country:: Japan

Inventor two given name:: Mariko
Family name:: OKUDE
Postal address line one:: c/o Hitachi, Ltd., Intellectual Property Group
Postal address line two:: 6-1, Marunouchi 1-chome, Chiyoda-ku
City:: Tokyo
State or Province::
Country:: Japan
Postal or Zip Code:: 100-8220
City of residence:: Tokyo
Country of residence:: Japan
Citizenship Country:: Japan

Inventor three given name:: Manabu
Family name:: KATO
Postal address line one:: c/o Hitachi, Ltd., Intellectual Property Group
Postal address line two:: 6-1, Marunouchi 1-chome, Chiyoda-ku
City:: Tokyo
State or Province::
Country:: Japan
Postal or Zip Code:: 100-8220
City of residence:: Tokyo
Country of residence:: Japan
Citizenship Country:: Japan

10/525403

DT01 Rec'd PCT/PTC 23 FEB 2005

Inventor four given name::

Family name::

Postal address line one::

Postal address line two::

City::

State or Province::

Country::

Postal or Zip Code::

City of residence::

Country of residence::

Citizenship Country::

Yoshitaka

ATARASHI

c/o Hitachi, Ltd., Intellectual Property Group

6-1, Marunouchi 1-chome, Chiyoda-ku

Tokyo

Japan

100-8220

Tokyo

Japan

Japan

Inventor five given name::

Family name::

Postal address line one::

Postal address line two::

City::

State or Province::

Country::

Postal or Zip Code::

City of residence::

Country of residence::

Citizenship Country::

Shigeru

MATSUO

c/o Hitachi, Ltd., Intellectual Property Group

6-1, Marunouchi 1-chome, Chiyoda-ku

Tokyo

Japan

100-8220

Tokyo

Japan

Japan

Inventor six given name::

Family name::

Postal address line one::

Postal address line two::

City::

State or Province::

Country::

Postal or Zip Code::

City of residence::

Country of residence::

Citizenship Country::

Takashi

NAKAHARA

c/o Hitachi, Ltd., Intellectual Property Group

6-1, Marunouchi 1-chome, Chiyoda-ku

Tokyo

Japan

100-8220

Tokyo

Japan

Japan

Inventor seven given name:: Masaaki
Family name:: TANIZAKI
Postal address line one:: c/o Hitachi, Ltd., Intellectual Property Group
Postal address line two:: 6-1, Marunouchi 1-chome, Chiyoda-ku
City:: Tokyo
State or Province::
Country:: Japan
Postal or Zip Code:: 100-8220
City of residence:: Tokyo
Country of residence:: Japan
Citizenship Country:: Japan

Inventor eight given name:: Kishiko
Family name:: MARUYAMA
Postal address line one:: c/o Hitachi, Ltd., Intellectual Property Group
Postal address line two:: 6-1, Marunouchi 1-chome, Chiyoda-ku
City:: Tokyo
State or Province::
Country:: Japan
Postal or Zip Code:: 100-8220
City of residence:: Tokyo
Country of residence:: Japan
Citizenship Country:: Japan

Inventor nine given name:: Shigeru
Family name:: SHIMADA
Postal address line one:: c/o Hitachi, Ltd., Intellectual Property Group
Postal address line two:: 6-1, Marunouchi 1-chome, Chiyoda-ku
City:: Tokyo
State or Province::
Country:: Japan
Postal or Zip Code:: 100-8220
City of residence:: Tokyo
Country of residence:: Japan
Citizenship Country:: Japan

CORRESPONDENCE INFORMATION

Correspondence customer number:: 23911

APPLICATION INFORMATION

| | |
|------------------------|------------------------------------|
| Title line one:: | METHOD FOR TRANSMITTING MAP DATA |
| Title line two:: | IN A COMMUNICATION TYPE NAVIGATION |
| Title line three:: | SYSTEM |
| Title line four:: | |
| Total drawing sheets:: | 31 |
| Formal drawings?:: | Yes |
| Application type:: | Utility |
| Docket Number:: | 056208.55964US |

REPRESENTATIVE INFORMATION

Representative customer number:: 23911

CONTINUITY INFORMATION

| | |
|-------------------------|-------------------|
| This application is a:: | 371 of |
| Application one:: | PCT/JP2003/013483 |
| Filing date:: | October 22, 2003 |
| Patent number:: | |

PRIOR FOREIGN APPLICATIONS

| | |
|---------------------------|------------------|
| Foreign application one:: | 2002-307547 |
| Filing date:: | October 22, 2002 |
| Country:: | Japan |
| Priority claimed:: | Yes |

| | |
|---------------------------|----------------|
| Foreign application two:: | 2003-123127 |
| Filing date:: | April 28, 2003 |
| Country:: | Japan |
| Priority claimed:: | Yes |

| | |
|-----------------------------|---------------|
| Foreign application three:: | 2003-175866 |
| Filing date:: | June 20, 2003 |
| Country:: | Japan |
| Priority claimed:: | Yes |

| | |
|----------------------------|------------------|
| Foreign application four:: | 2003-355778 |
| Filing date:: | October 16, 2003 |
| Country:: | Japan |
| Priority claimed:: | Yes |